

# PUBLIC HEALTH REPORTS

VOL. 47

SEPTEMBER 30, 1932

NO. 40

## CURRENT PREVALENCE OF COMMUNICABLE DISEASES IN THE UNITED STATES<sup>1</sup>

August 14–September 10, 1932

The prevalence of certain important communicable diseases, as indicated by weekly telegraphic reports from State health departments to the United States Public Health Service, is summarized in this report. The underlying statistical data are published weekly in the Public Health Reports, under the section entitled "Prevalence of Disease."

*Poliomyelitis.*—For the country as a whole, the number of reported cases of poliomyelitis rose from 365 for the 4-week period ended August 13 to 986 for the current period. The cases were distributed among the geographic areas as follows: New England and Middle Atlantic, 713; East North Central, 69; West North Central, 73; South Atlantic, 63; South Central, 36; Mountain and Pacific, 32. The unusual prevalence of the disease is still confined to States along the Atlantic Coast and the North Central groups. In Pennsylvania the number of cases rose from 112 for the preceding 4-week period to 473 for the current period; in New Jersey from 26 to 124; in New York from 39 to 99; in Minnesota from 17 to 35; in West Virginia from 4 to 17; and in the District of Columbia from 0 to 12. No further increase was reported from the East North Central group of States during this period, although there was a definite increase in the preceding period. The South Central and Mountain and Pacific areas remained unaffected, except for the usual seasonal increase.

In relation to preceding years the current incidence was more than twice the incidence for the same period in 1929, a very low year, but it was considerably below the average for a number of years preceding 1931. For this period in 1931 the number of cases totaled 4,986.

*Measles.*—All sections of the country showed a continued seasonal decrease of measles during the four weeks ended September 10. The number of cases reported (2,385) was, however, the highest for the

<sup>1</sup> From the Office of Statistical Investigations, U. S. Public Health Service. The numbers of States included for the various diseases are as follows: Typhoid fever, 47; poliomyelitis, 48; meningococcus meningitis, 48; smallpox, 48; measles, 45; diphtheria, 47; scarlet fever, 47; influenza, 39 States and New York City. The District of Columbia is counted as a State in these reports.

corresponding period in four years. Each geographic area, except the South Central, reported an increase over last year. In the South Central area the number of cases (55) was only about 50 per cent of the number reported for the same period in each of the three preceding years.

*Smallpox.*—The incidence of smallpox reached its lowest level for the current year during the 4-week period ended September 10. The number of cases reported was 149, which was only 37 per cent of the number reported for the corresponding period in 1931. With one exception, the New England and Middle Atlantic, all areas reported a very appreciable decrease from the figure for the same period in recent years. The New England and Middle Atlantic group reported 19 cases (all of which occurred in New York), as against 18, 2, and 24 for the corresponding period in 1931, 1930, and 1929, respectively. For the country as a whole, the reported number of cases totaled 660 for this period in 1930 and 753 in 1929.

*Diphtheria.*—The comparison of diphtheria with previous years continued very favorable. The number of cases reported for the four weeks ended September 10 was 2,957, as compared with 3,130, 2,546, and 3,727 for the corresponding period in the years 1931, 1930, and 1929, respectively. In most regions the incidence very closely approximated that of last year, but in the South Atlantic an increase of about 20 per cent was reported.

*Meningococcus meningitis.*—The incidence of meningococcus meningitis continued considerably below the level of recent years. There were 160 cases reported for the 4-week period ended September 10. Each geographic area, except the South Central, reported the lowest incidence for its region in four years. In that region the number of cases (24) was lower than the number in each of the years 1931 and 1930, but it was more than twice the number reported in 1929. For this period in 1931 the number of cases for the whole reporting area totaled 259, as against 354 in 1930 and 385 in 1929—both years of relatively high incidence.

*Scarlet fever.*—Very little change from the preceding 4-week period occurred in the incidence of scarlet fever during the current period. For the country as a whole the number of reported cases (4,048) was approximately 650 in excess of the average number of cases for the three preceding years. Reports indicated that the disease was still unusually prevalent in the New England and Middle Atlantic States. The incidence there still maintained the highest level in four years. In other geographic areas the incidence was very close to the average for recent years.

*Typhoid fever.*—Reports indicate that typhoid fever was considerably more prevalent during the current period than for the corresponding period in recent years. In all regions except the Mountain

and Pacific the incidence was the highest in four years. In the Mountain and Pacific region the incidence (176 cases) was the lowest in four years. For all reporting States the number of cases was 4,529, as compared with 3,914 for the same period last year. In 1930 and 1929 the number of cases reported for this period was 4,030 and 3,418, respectively.

*Influenza.*—For the current period there were 1,553 cases of influenza reported, as compared with 1,011, 875, and 1,128 for the same period in the years 1931, 1930, and 1929, respectively. While the number of cases was not large, appreciable increases over last year were noted in the East North Central, South Central, and Mountain and Pacific areas. The numbers of cases reported from other areas closely approximated last year's incidence.

*Mortality, all causes.*—The death rate from all causes in large cities as reported by the Bureau of the Census continued low, viz., 9.4 per 1,000 inhabitants. For the corresponding period in both 1931 and 1930 the rate was 9.9. The current rate is the lowest in the seven years for which records are available.

---

### COURT DECISION RELATING TO PUBLIC HEALTH

*Municipality required to pay compensation of local registrar of vital statistics.*—(Colorado Supreme Court; *People ex rel. Hershey v. McNichols*, 13 P. (2d) 266; decided June 20, 1932.) Acting under the law providing for the registration of births and deaths, the State Board of Health of Colorado appointed the plaintiff as local registrar of vital statistics for the Denver registration district. Plaintiff's compensation as such registrar was on a fee basis and varied according to the number of births and deaths registered. The statute provided for the payment of this compensation "by the treasurer of the incorporated town, city, or county in which the registration district is situated, upon certification of the State registrar of vital statistics and after approval of the proper auditing officials of such incorporated town, city, or county." The State registrar, pursuant to the statute, certified that a certain amount was due the plaintiff for his services during a specified period of time. The certificate was presented for audit to the auditor of the city and county of Denver, who took the position that there was no liability on the part of the municipality to pay for the plaintiff's services, and that, the claim being thus illegal, he had no discretion to approve or reject it, but was bound by the Denver charter to withhold his approval. The plaintiff then instituted a mandamus proceeding to compel the auditor to act.

The supreme court, in its opinion, stated that article 20 of the State constitution gave to the people of the city and county of Denver

exclusive control in matters of local concern only, and that "After the adoption of that article, the city and county, as a municipality, continued to be, as the city was before, an agency of the State for the purpose of government and 'as much amenable to State control in all matters of a public, as distinguished from matters of a local, character as are other municipalities.'" The matters dealt with in the registration act, the court held, were not of local concern only, but were of general public importance. Answering the contention that the registration statute was unconstitutional in that the legislature was without power to make the compensation of the local registrar a charge upon the treasury of the city and county of Denver, the supreme court said that the plaintiff was "an officer of neither a city nor a county but of a registration district, a State agency created by the legislature and charged with the administration of governmental duties." The registrar's duties were "not performed," said the court, "for the benefit of the residents of Denver only, but for the protection of the health, safety, and welfare of the people of the entire State," and the legislature had the power "In the absence of a constitutional limitation \* \* \* to impose upon the city and county of Denver a liability to pay the local registrar's compensation." The court held that the legislature was not deprived of the power to require the city and county of Denver to pay the compensation of the registrar by either article 20 of the State constitution, mentioned above, or by section 2 of article 10 which provided that "The general assembly shall provide by law for an annual tax sufficient, with other resources, to defray the estimated expenses of the State government for each fiscal year." The judgment of the trial court, which was adverse to the plaintiff, was reversed by the supreme court.

### DEATHS DURING WEEK ENDED SEPTEMBER 10, 1932

[From the Weekly Health Index, issued by the Bureau of the Census, Department of Commerce]

	Week ended Sept. 10, 1932	Correspond- ing week, 1931
<b>Data from industrial insurance companies:</b>		
Policies in force.....	70,787,013	74,937,114
Number of death claims.....	9,657	9,817
Death claims per 1,000 policies in force, annual rate.....	7.1	6.8
Death claims per 1,000 policies, first 36 weeks of year, annual rate.....	9.7	9.9
<b>Data from 85 large cities of the United States:</b>		
Total deaths.....	6,341	7,115
Deaths per 1,000 population, annual basis.....	9.0	10.2
Deaths under 1 year of age.....	570	740
Deaths under 1 year of age per 1,000 estimated live births <sup>1</sup> .....	47	57
Deaths per 1,000 population, annual basis, first 36 weeks of year.....	11.3	12.2

<sup>1</sup> 1932, 81 cities; 1931, 76 cities.



# PREVALENCE OF DISEASE

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring*

## UNITED STATES

### CURRENT WEEKLY STATE REPORTS

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers

Reports for Weeks Ended September 17, 1932, and September 19, 1931

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended September 17, 1932, and September 19, 1931

Division and State	Diphtheria		Influenza		Measles		Meningococcus meningitis	
	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931
<b>New England States:</b>								
Maine.....	1	3	3	1	1	3	1	0
New Hampshire.....	1						0	0
Vermont.....	1				15	1	0	0
Massachusetts.....	21	30	3	4	25	16	2	1
Rhode Island.....	1	5			3	8	0	0
Connecticut.....	6	3	3	1	11	3	0	0
<b>Middle Atlantic States:</b>								
New York.....	28	45	18	18	70	59	4	15
New Jersey.....	16	11	2		26	19	3	2
Pennsylvania.....	42	60			29	61	8	9
<b>East North Central States:</b>								
Ohio.....	39	25	11	7	15	21	1	1
Indiana.....	55	11	7	19	4	6	1	1
Illinois.....	50	45	3	147	9	33	1	3
Michigan.....	25	20	1	3	76	20	1	9
Wisconsin.....	11	12	22	12	6	14	0	4
<b>West North Central States:</b>								
Minnesota.....	14	9	1		10	11	1	1
Iowa.....	5	8			1	3	0	1
Missouri.....	33	32		1	3	3	1	3
North Dakota.....	1	1				2	0	1
South Dakota.....		1				3	0	0
Nebraska.....	7	6	13		3	3	0	3
Kansas.....	22	19		1	11	10	0	0
<b>South Atlantic States:</b>								
Delaware.....					1		0	0
Maryland <sup>1</sup> .....	7	21	1	3	1	6	1	2
District of Columbia <sup>1</sup> .....	1	13		1	2		0	0
Virginia.....	32				13		0	
West Virginia.....	16	23			5	7	1	1
North Carolina <sup>1</sup> .....	50	105	4	15	25	12	2	1
South Carolina <sup>1</sup> .....	17	19	143	142	4	4	0	0
Georgia <sup>1</sup> .....	32	39	21	6	1	4	0	2
Florida.....	21	4	8		2	1	0	0

See footnotes at end of table.

(1979)

*Cases of certain communicable diseases reported by telegraph by State health officers  
for weeks ended September 17, 1932, and September 19, 1931—Continued*

Division and State	Diphtheria		Influenza		Measles		Meningococcus meningitis	
	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931
<b>East South Central States:</b>								
Kentucky.....	60	125			4	37	0	0
Tennessee.....	104	79	27	5	5	6	3	1
Alabama <sup>1</sup> .....	87	77	2	10			2	2
Mississippi.....	37	111					0	0
<b>West South Central States:</b>								
Arkansas.....	20	38	16		3	5	0	0
Louisiana <sup>1</sup> .....	22	23	1	8	7	2	2	0
Oklahoma <sup>1</sup> .....	52	67	28	13	2	1	0	0
Texas <sup>1</sup> .....	14	20	10	1			0	0
<b>Mountain States:</b>								
Montana.....	1		1		21	12	0	0
Idaho.....	5					1	0	1
Wyoming.....					4		0	0
Colorado.....	4	3			1	2	1	0
New Mexico.....		7				1	0	0
Arizona.....	2	3	13	4		1	0	0
Utah <sup>1</sup> .....		2		6			1	1
<b>Pacific States:</b>								
Washington.....		4			6	6	0	0
Oregon.....		3	7	12	15	10	0	0
California.....	42	34	149	27	24	73	2	3
<b>Total</b> .....	1,020	1,166	508	457	467	490	39	68

Division and State	Polioomyelitis		Scarlet fever		Smallpox		Typhoid fever	
	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931
<b>New England States:</b>								
Maine.....	1	5	2	3	0	0	6	6
New Hampshire.....	0	5	0	0	0	0	0	0
Vermont.....	1	7	8	3	0	1	0	0
Massachusetts.....	4	139	95	72	0	0	6	11
Rhode Island.....	1	12	6	10	0	0	0	3
Connecticut.....	0	101	22	7	0	0	2	8
<b>Middle Atlantic States:</b>								
New York.....	20	430	98	125	0	0	63	50
New Jersey.....	40	98	34	32	0	0	19	6
Pennsylvania.....	145	25	132	91	0	0	86	77
<b>East North Central States:</b>								
Ohio.....	4	5	168	93	1	1	70	55
Indiana.....	0	1	43	26	1	4	19	12
Illinois.....	7	51	133	87	0	0	39	57
Michigan.....	10	170	59	67	0	1	22	16
Wisconsin.....	3	74	23	13	0	0	2	8
<b>West North Central States:</b>								
Minnesota.....	8	76	21	26	0	2	6	12
Iowa.....	1	7	13	13	0	1	15	3
Missouri.....	0	1	35	28	0	13	19	28
North Dakota.....	1	2	3	3	0	0	3	1
South Dakota.....	0	2	3	7	0	7	1	1
Nebraska.....	6	5	14	10	0	0	0	3
Kansas.....	2	0	42	22	0	0	14	12
<b>South Atlantic States:</b>								
Delaware.....	2	0	3	2	0	0	0	2
Maryland <sup>1</sup> .....	7	4	19	32	0	0	47	26
District of Columbia <sup>1</sup> .....	0	0	3	4	0	0	1	2
Virginia.....	1	4	35		0		39	
West Virginia.....	5	4	30	21	0	0	53	89
North Carolina <sup>1</sup> .....	2	7	40	74	0	0	26	46
South Carolina <sup>1</sup> .....	2	0	4	15	0	0	31	39
Georgia <sup>1</sup> .....	0	3	14	15	0	0	35	50
Florida.....	0	0	6	5	0	0	4	7

See footnotes at end of table.

*Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended September 17, 1932, and September 19, 1931—Continued*

Division and State	Poliomyelitis		Scarlet fever		Smallpox		Typhoid fever	
	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931	Week ended Sept. 17, 1932	Week ended Sept. 19, 1931
<b>East South Central States:</b>								
Kentucky.....	0	0	60	37	1	0	58	76
Tennessee.....	1	6	47	35	0	7	95	52
Alabama <sup>1</sup> .....	0	1	43	49	1	2	19	23
Mississippi.....	0	2	26	17	0	2	15	26
<b>West South Central States:</b>								
Arkansas.....	0	0	9	10	1	0	20	50
Louisiana <sup>1</sup> .....	2	3	14	11	0	6	22	53
Oklahoma <sup>1</sup> .....	3	1	23	41	0	2	22	63
Texas <sup>1</sup> .....	1	0	10	22	0	4	23	27
<b>Mountain States:</b>								
Montana.....	0	6	11	4	0	1	6	5
Idaho.....	0	0	0	4	1	1	0	0
Wyoming.....	0	0	5	4	0	0	3	1
Colorado.....	0	0	47	10	0	0	2	5
New Mexico.....	1	0	10	4	0	0	9	12
Arizona.....	0	0	3	1	0	0	5	6
Utah <sup>1</sup> .....	0	0	1	4	0	0	0	2
<b>Pacific States:</b>								
Washington.....	1	5	23	28	1	9	5	6
Oregon.....	1	2	5	6	1	1	1	2
California.....	3	8	68	53	7	4	5	31
<b>Total.....</b>	<b>296</b>	<b>1,272</b>	<b>1,512</b>	<b>1,246</b>	<b>15</b>	<b>69</b>	<b>938</b>	<b>1,069</b>

<sup>1</sup> New York City only.

<sup>2</sup> Week ended Friday.

<sup>3</sup> Typhus fever, 39 cases; 1 case in Maryland, 1 case in North Carolina, 3 cases in South Carolina, 23 cases in Georgia, 8 cases in Alabama, 2 cases in Louisiana and 1 case in Texas.

<sup>4</sup> Rocky Mountain or Spotted fever, 1 case in District of Columbia.

<sup>5</sup> Figures for 1932 are exclusive of Oklahoma City and Tulsa.

## SUMMARY OF MONTHLY REPORTS FROM STATES

The following summary of cases reported monthly by States is published weekly and covers only those States from which reports are received during the current week:

State	Menin- gococ- cus menin- gitis	Diph- theria	Influ- enza	Ma- laria	Measles	Pel- lagra	Polio- mye- litis	Scarlet fever	Small- pox	Ty- phoid fever
<b>August, 1932</b>										
Colorado.....		29			16		2	26	1	30
Delaware.....	1	1		2	2		3	13	0	10
Georgia.....	4	65	64	265	27	55		42	0	269
Indiana.....	20	107	52		24		0	94	7	109
Maryland.....	2	45	17	1	19	1	5	87	0	183
Michigan.....	7	47	7	3	544		22	296	4	70
Minnesota.....	4	26	7		29		34	68	2	15
New Jersey.....	4	59	13		246		100	135	0	51
New Mexico.....	1	43	2	16	3	4	0	22	0	32
New York.....	15	199		7	763		89	517	19	235
North Carolina.....	3	115	65		126	261	4	124	0	165
Ohio.....	6	96	23	1	122		13	462	8	327
Rhode Island.....		5	2		18		4	35	0	5
Wisconsin.....	9	40	103		134		4	59	0	24

August, 1932		Lethargic encephalitis:		Tetanus:	
	Cases		Cases		Cases
Anthrax:		Georgia	1	Delaware	1
Delaware	2	Maryland	2	Indiana	2
Botulism:		Michigan	3	Maryland	3
New York	3	New Jersey	8	New Jersey	2
Chicken pox:		New York	14	New York	9
Colorado	10	Ohio	2	Ohio	8
Delaware	2	Wisconsin	1	Trachoma:	
Georgia	3	Mumps:		Minnesota	1
Indiana	12	Colorado	30	New Jersey	2
Maryland	23	Delaware	1	Ohio	5
Michigan	92	Georgia	6	Wisconsin	1
Minnesota	48	Indiana	32	Trichinosis:	
New Jersey	48	Maryland	54	Maryland	1
New Mexico	2	Michigan	79	New York	6
New York	282	New Jersey	151	Ohio	2
North Carolina	17	New Mexico	6	Tularaemia:	
Ohio	77	New York	374	Georgia	1
Rhode Island	8	Ohio	51	Minnesota	3
Wisconsin	119	Rhode Island	8	North Carolina	1
Conjunctivitis:		Wisconsin	66	Typhus fever:	
Maryland	2	Ophthalmia neonatorum:		Georgia	47
Diarrhea:		Maryland	1	Maryland	7
Maryland	145	New Jersey	5	New York	2
Diarrhea and enteritis:		New York	9	North Carolina	2
Ohio	88	North Carolina	5	Undulant fever:	
Dysentery:		Ohio	91	Colorado	3
Georgia	31	Wisconsin	1	Georgia	2
Maryland	47	Paratyphoid fever:		Indiana	3
Minnesota	5	Georgia	5	Maryland	6
Minnesota (amebic)	2	New Jersey	3	Michigan	10
New Mexico	5	New York	5	Minnesota	9
New York	16	North Carolina	1	New Jersey	6
Ohio	13	Ohio	5	New York	19
Food poisoning:		Rhode Island	1	Ohio	12
Ohio	24	Puerperal septicemia:		Wisconsin	3
German measles:		Colorado	1	Vincent's angina:	
Colorado	1	Delaware	1	Colorado	4
Maryland	3	New York	12	Maryland	5
New Jersey	17	Ohio	1	New York <sup>1</sup>	98
New Mexico	4	Rabies in animals:		Whooping cough:	
New York	43	New Jersey	20	Colorado	110
North Carolina	6	New York <sup>1</sup>	2	Delaware	17
Ohio	9	Rocky Mountain spotted		Georgia	87
Wisconsin	9	or tick fever:		Indiana	158
Hookworm disease:		Maryland	10	Maryland	169
Colorado	1	New Jersey	1	Michigan	1,037
New Mexico	1	New York	1	Minnesota	156
Impetigo contagiosa:		North Carolina	1	New Jersey	515
Colorado	5	Septic sore throat:		New Mexico	30
Maryland	22	Georgia	26	New York	1,546
Jaundice:		Indiana	1	North Carolina	551
Maryland	1	Maryland	4	Ohio	727
Lead poisoning:		Michigan	10	Rhode Island	207
Maryland	6	New York	11	Wisconsin	843
New Jersey	1	North Carolina	5		
Ohio	8	Ohio	61		

<sup>1</sup> Exclusive of New York City.



## WEEKLY REPORTS FROM CITIES

City reports for week ended September 10, 1933

The "estimated expectancy" given for diphtheria, poliomyelitis, scarlet fever, smallpox, and typhoid fever is the result of an attempt to ascertain from previous occurrence the number of cases of the disease under consideration that may be expected to occur during a certain week in the absence of epidemics. It is based on reports to the Public Health Service during the past nine years. It is in most instances the median number of cases reported in the corresponding weeks of the preceding years. When the reports include several epidemics, or when for other reasons the median is unsatisfactory, the epidemic periods are excluded, and the estimated expectancy is the mean number of cases reported for the week during non-epidemic years.

If the reports have not been received for the full nine years, data are used for as many years as possible, but no year earlier than 1923 is included. In obtaining the estimated expectancy the figures are smoothed when necessary to avoid abrupt deviation from the usual trend. For some of the diseases given in the table the available data were not sufficient to make it practicable to compute the estimated expectancy.

Division, State, and city	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases re- ported	Mumps, cases re- ported	Pneu- monia, deaths reported
		Cases, es- timated expect- ancy	Cases reported	Cases reported	Deaths reported			
NEW ENGLAND								
Maine:								
Portland	2	0	0		0	0	1	1
New Hampshire:								
Concord	0	0	0		0	0	0	0
Nashua	2	0	0		0	0	1	1
Vermont:								
Barre	0	0	0		0	0	0	0
Massachusetts:								
Boston	10	12	0		0	5	5	5
Fall River	1	1	0		0	1	2	1
Springfield	2	1	1		0	0	0	0
Worcester	2	3	2		0	2	0	1
Rhode Island:								
Pawtucket	0	0	0		0	0	0	0
Providence	1	2	2	1	0	2	2	1
Connecticut:								
Bridgeport	0	3	0		0	1	0	0
Hartford	2	1	1		0	0	0	1
New Haven	1	0	0		0	0	1	0
MIDDLE ATLANTIC								
New York:								
Buffalo	2	5	1		0	1	2	11
New York	21	65	31	4	3	28	29	60
Rochester	2	2	0		0	0	0	2
Syracuse	2	0	0		0	0	0	0
New Jersey:								
Camden	0	1	2		0	0	0	0
Newark	2	6	2	2	0	8	11	3
Trenton	0	1	0		0	0	0	1
Pennsylvania:								
Philadelphia	1	20	4	1	1	5	5	15
Pittsburgh	0	8	3		0	0	3	10
Reading	0	1	0		0	1	0	1
EAST NORTH CENTRAL								
Ohio:								
Cincinnati	1	4	0		0	0	2	5
Cleveland	7	14	1	3	0	0	3	3
Columbus	0	2	0		0	8	0	0
Toledo	2	2	0		0	5	1	1
Indiana:								
Fort Wayne	0	1	5		0	0	0	0
Indianapolis	0	2	1		0	0	7	0
South Bend	0	0	0		0	0	0	0
Terre Haute	0	0	0		0	0	0	0
Illinois:								
Chicago	8	46	6	1	3	10	1	23
Springfield	0	0	1		0	0	0	0

## City reports for week ended September 10, 1932—Continued

Division, State, and city	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases re- ported	Mumps, cases re- ported	Pneumonia, deaths reported
		Cases, es- timated expect- ancy	Cases reported	Cases reported	Deaths reported			
EAST NORTH CENTRAL—continued								
Michigan:								
Detroit.....	4	25	5	0	0	6	2	10
Flint.....	0	1	0	0	0	0	0	2
Grand Rapids.....	0	1	0	0	0	0	8	2
Wisconsin:								
Kenosha.....	4	0	0	0	0	0	0	0
Madison.....	0	0	0	0	0	0	0	0
Milwaukee.....	5	5	1	0	0	0	4	1
Racine.....	1	1	0	0	0	0	0	0
Superior.....	0	0	0	0	0	0	0	0
WEST NORTH CENTRAL								
Minnesota:								
Duluth.....	0	0	0	0	0	0	0	2
Minneapolis.....	2	9	1	0	0	2	1	2
St. Paul.....	1	4	0	0	0	0	0	2
Iowa:								
Des Moines.....	0	0	1	0	0	0	0	0
Sioux City.....	0	0	1	0	0	0	0	0
Waterloo.....	0	1	0	0	0	0	0	0
Missouri:								
Kansas City.....	0	1	2	1	0	1	1	7
St. Joseph.....	0	0	0	0	0	0	0	4
St. Louis.....	1	15	2	0	0	0	3	0
North Dakota:								
Fargo.....	0	0	0	0	0	0	0	1
South Dakota:								
Aberdeen.....	0	0	0	0	0	0	0	0
Nebraska:								
Omaha.....	0	4	7	0	1	1	1	2
Kansas:								
Topeka.....	0	0	0	0	3	0	0	1
Wichita.....	1	1	0	0	0	0	0	1
SOUTH ATLANTIC								
Delaware:								
Wilmington.....	2	0	0	0	0	0	0	4
Maryland:								
Baltimore.....	2	10	4	1	1	3	2	5
Cumberland.....	0	0	0	0	0	0	0	0
Frederick.....	0	0	0	0	0	0	0	0
District of Columbia:								
Washington.....	0	7	1	0	1	0	0	6
Virginia:								
Lynchburg.....	0	2	3	0	0	0	0	0
Norfolk.....	0	0	0	0	1	0	0	2
Richmond.....	0	7	2	1	0	0	0	2
Roanoke.....	1	3	0	0	0	0	0	0
West Virginia:								
Charleston.....	0	1	0	0	0	0	0	0
Huntington.....	0	0	0	0	0	0	0	0
Wheeling.....	0	0	0	0	0	0	0	0
North Carolina:								
Raleigh.....	0	2	2	0	0	0	0	0
Wilmington.....	0	1	2	0	0	15	0	0
Winston-Salem.....	0	2	0	0	0	0	0	0
South Carolina:								
Charleston.....	0	0	0	4	0	0	0	2
Columbia.....	0	1	2	0	0	0	0	4
Greenville.....	0	1	0	0	0	0	1	0
Georgia:								
Atlanta.....	0	3	5	5	0	0	1	7
Brunswick.....	3	0	0	0	0	0	0	0
Savannah.....	0	0	2	7	1	0	0	2
Florida:								
Miami.....	0	0	0	0	0	0	0	1
Tampa.....	0	2	3	0	0	0	0	0

1985

September 30, 1932

## City reports for week ended September 10, 1932—Continued

Division, State, and city	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases re- ported	Mumps, cases re- ported	Pneu- monia, deaths reported
		Cases, es- timated expect- ancy	Cases reported	Cases reported	Deaths reported			
EAST SOUTH CENTRAL								
Kentucky:								
Covington		0						
Lexington	0		0		0	0	0	
Louisville	0		2	1	0	1	41	
Tennessee:								
Memphis	0	1	2		0	0	0	
Nashville	0	3	0		0	0	0	
Alabama:								
Birmingham	0	3	3		2	0	0	
Mobile	0	0	0		0	0	0	
Montgomery	3	2	3			0	0	
WEST SOUTH CENTRAL								
Arkansas:								
Fort Smith	0	0	0			0	0	
Little Rock	0	0	1		0	0	0	
Louisiana:								
New Orleans	0	6	0	2	1	0	0	10
Shreveport	0	1	0		0	0	0	
Oklahoma:								
Muskogee	0		1		0	0	0	
Tulsa	3	0	0			0	0	
Texas:								
Dallas	2	4	11	1	1	0	0	4
Fort Worth	0	1	2		0	0	0	
Galveston	0	0	0		0	0	0	
Houston	0	4	3		0	0	0	
San Antonio	0	2	0		0	0	0	
MOUNTAIN								
Montana:								
Billings	0	0	0		0	0	0	
Great Falls	0	0	0		0	1	0	
Helena	0	0	0		0	1	0	
Missoula	0	0	0		0	0	0	
Idaho:								
Boise	0	0	0		0	0	0	
Colorado:								
Denver	0	6	1		0	1	2	4
Pueblo	1	1	0		0	0	0	
New Mexico:								
Albuquerque	0	0	0		0	0	1	
Arizona:								
Phoenix	0	0	0		0	0	0	
Utah:								
Salt Lake City	1	1	0		0	0	1	
Nevada:								
Reno	0	0	0		0	0	0	
PACIFIC								
Washington:								
Seattle	4	2	0			0	0	
Spokane	0	1	0			0	0	
Tacoma	0	2	0		0	1	0	
Oregon:								
Portland	0	3	0		0	0	1	3
Salem	0	1	0		0	1	0	
California:								
Los Angeles	4	16	8	48	1	6	6	13
Sacramento	1	2	0		0	0	1	2
San Francisco	3	4	5	1	0	1	2	5

## City reports for week ended September 10, 1932—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths re-ported	Typhoid fever			Whoop- ing cough, cases re-ported	Deaths, all causes
	Cases, esti- mated expec- tancy	Cases re- ported	Cases, esti- mated expec- tancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expec- tancy	Cases re- ported	Deaths re- ported		
NEW ENGLAND											
Maine:											
Portland.....	0	0	0	0	0	0	0	4	0	3	19
New Hampshire:											
Concord.....	0	0	0	0	0	0	0	0	0	0	9
Nashua.....	0	0	0	0	0	1	0	0	0	0	0
Vermont:											
Barre.....	0	0	0	0	0	0	0	0	0	0	0
Massachusetts:											
Boston.....	15	13	0	0	0	6	3	2	0	21	154
Fall River.....	1	1	0	0	0	0	0	0	0	0	19
Springfield.....	1	1	0	0	0	0	1	0	0	0	22
Worcester.....	4	2	0	0	0	0	0	0	0	5	26
Rhode Island:											
Pawtucket.....	0	0	0	0	0	0	0	0	0	0	12
Providence.....	3	2	0	0	0	1	0	0	0	11	55
Connecticut:											
Bridgeport.....	1	1	0	0	0	1	0	0	0	4	25
Hartford.....	1	1	0	0	0	0	0	0	0	2	32
New Haven.....	1	0	0	0	0	0	1	0	0	9	29
MIDDLE ATLANTIC											
New York:											
Buffalo.....	6	4	0	0	0	8	1	2	0	39	106
New York.....	20	24	0	0	0	82	36	27	2	120	1,122
Rochester.....	2	0	0	0	0	2	0	1	0	3	54
Syracuse.....	1	1	0	0	0	0	0	0	0	19	41
New Jersey:											
Camden.....	0	2	0	0	0	0	0	0	0	6	25
Newark.....	3	1	0	0	0	4	1	0	0	8	83
Trenton.....	1	1	0	0	0	0	0	0	0	0	36
Pennsylvania:											
Philadelphia.....	17	23	0	0	0	19	8	4	1	20	453
Pittsburgh.....	10	5	0	0	0	1	4	0	0	31	98
Reading.....	0	0	0	0	0	0	0	0	0	8	22
EAST NORTH CENTRAL											
Ohio:											
Cincinnati.....	5	4	0	0	0	9	3	4	1	2	105
Cleveland.....	10	16	0	0	0	13	5	3	0	19	162
Columbus.....	2	5	0	0	0	2	0	0	0	1	52
Toledo.....	3	7	0	0	0	1	1	0	0	8	50
Indiana:											
Fort Wayne.....	0	0	0	0	0	1	0	3	0	0	0
Indianapolis.....	2	3	1	0	0	3	1	2	0	10	14
South Bend.....	0	3	0	0	0	0	0	0	0	4	14
Terre Haute.....	1	1	0	0	0	0	0	0	0	0	0
Illinois:											
Chicago.....	29	18	0	0	0	27	6	5	0	40	557
Springfield.....	0	1	0	0	0	0	0	0	0	1	16
Michigan:											
Detroit.....	21	16	0	0	0	6	4	1	0	63	209
Flint.....	4	2	0	0	0	1	1	1	0	3	18
Grand Rapids.....	3	0	0	0	0	0	0	0	0	13	26
Wisconsin:											
Kenosha.....	0	0	1	0	0	0	0	0	0	4	7
Madison.....	1	0	0	0	0	0	0	0	0	0	0
Milwaukee.....	6	4	0	0	0	2	0	0	0	54	67
Racine.....	2	0	0	0	0	0	1	0	0	10	14
Superior.....	1	1	0	0	0	0	0	1	0	0	3
WEST NORTH CENTRAL											
Minnesota:											
Duluth.....	4	2	0	0	0	1	0	0	0	1	17
Minneapolis.....	9	2	0	0	0	0	1	0	0	8	87
St. Paul.....	6	1	0	0	0	2	1	0	0	16	53



## City reports for week ended September 10, 1932—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expect- ancy	Cases re- ported	Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		
WEST NORTH CENTRAL—contd.											
Iowa:											
Des Moines	2	3	0	0			0	0		0	26
Sioux City	0	0	0	0			1	0		2	
Waterloo	0	0	0	0			0	5		0	
Missouri:											
Kansas City	3	6	0	0	0	2	2	2	1	1	75
St. Joseph	1	1	0	0	0	0	0	0	0	0	17
St. Louis	9	3	0	0	0	5	6	14	0	9	146
North Dakota:											
Fargo	0	0	0	0	0	0	0	0	0	2	9
South Dakota:											
Aberdeen	0	1	0	0			0	0		0	
Nebraska:											
Omaha	1	2	0	0	0	0	0	1	0	1	52
Kansas:											
Topeka	1	1	0	0	0	2	0	0	0	3	14
Wichita	1	1	0	0	0	0	1	0	0	5	20
SOUTH ATLANTIC											
Delaware:											
Wilmington	0	1	0	0	0	1	0	0	0	0	17
Maryland:											
Baltimore	4	6	0	0	0	10	8	2	0	24	151
Cumberland	0	0	0	0	0	0	0	0	0	0	11
Frederick	0	0	0	0	0	0	0	0	0	0	5
District of Colum- bia:											
Washington	5	5	0	0	0	7	3	2	0	10	104
Virginia:											
Lynchburg	0	1	0	0	0	0	1	2	0	10	10
Norfolk	1	0	0	0	0	0	1	0	0	2	26
Richmond	3	7	0	0	0	1	2	1	0	0	41
Roanoke	1	0	0	0	0	0	0	0	0	0	8
West Virginia:											
Charleston	1	0	0	0	0	0	2	12	0	2	12
Huntington		0		0	0	0		0	0	0	
Wheeling	0	0	0	0	0	1	1	0	0	0	19
North Carolina:											
Raleigh	1		0				0				
Wilmington	1	0	0	0	0	1	0	2	0	2	6
Winston-Salem	2	3	0	0	0	2	1	0	0	3	7
South Carolina:											
Charleston	0	0	0	0	0	2	2	2	0	1	19
Columbia	0	1	0	0	0	0	1	0	0	0	42
Greenville		0		0	0	0		0	0	4	
Georgia:											
Atlanta	4	2	0	0	0	4	3	7	3	9	85
Brunswick	0	0	0	0	0	0	0	0	0	0	2
Savannah	0	0	0	0	0	2	1	4	0	0	20
Florida:											
Miami	0	0	0	0	0	2	0	0	0	0	37
Tampa	0	0	0	0	0	0	0	1	0	0	16
EAST SOUTH CENTRAL											
Kentucky:											
Covington	1		0				0				
Lexington		6		0	0	4		2	1	0	16
Louisville		2		0	0	0		2	0	0	64
Tennessee:											
Memphis	3	1	0	0	0	4	6	2	0	2	78
Nashville	1	0	0	0	0	0	5	2	1	0	31
Alabama:											
Birmingham	4	6	0	0	0	2	3	1	0	2	43
Mobile	1	0	0	0	0	0	0	0	0	1	19
Montgomery	0	0	0	0			2	1		0	

1 Nonresidents.

2 nonresidents.

## City reports for week ended September 10, 1932—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths reported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expec- tancy	Cases re- ported	Cases, esti- mated expec- tancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expec- tancy	Cases re- ported	Deaths re- ported		
WEST SOUTH CENTRAL											
Arkansas:											
Fort Smith.....	0	0	0	0			0	0		0	
Little Rock.....	1	0	0	0	0	3	1	0	0	0	6
Louisiana:											
New Orleans.....	2	2	0	0	0	7	8	1	0	0	132
Shreveport.....	1	1	0	0	0	0	1	0	3	1	29
Oklahoma:											
Muskogee.....	0	0		0	0	0		2	0	0	
Tulsa.....	2	1	0	0			1	13		0	
Texas:											
Dallas.....	2	0	0	0	0	2	1	3	0	0	55
Fort Worth.....	1	1	1	0	0	1	1	1	0	0	21
Galveston.....	0	0	0	0	0	1	1	0	0	0	11
Houston.....	1	0	0	0	0	1	1	0	0	0	51
San Antonio.....	1	1	0	0	0	6	0	0	0	0	38
MOUNTAIN											
Montana:											
Billings.....	0	0	0	0	0	0	0	0	0	0	7
Great Falls.....	0	0	0	0	0	0	0	0	0	0	7
Helena.....	0	0	0	0	0	0	0	0	0	2	
Missoula.....	0	0	0	0	0	0	1	0	0	0	2
Idaho:											
Boise.....	0	3	0	3	0	0	0	0	0	0	3
Colorado:											
Denver.....	3	3	0	0	0	4	1	1	0	11	87
Pueblo.....	0	0	0	0	0	2	0	0	0	4	9
New Mexico:											
Albuquerque.....	0	0	0	0	0	4	1	1	0	1	8
Arizona:											
Phoenix.....	0	1		0	0	2	0	0	0	0	
Utah:											
Salt Lake City.....	1	0	0	0	0	1	0	0	0	12	23
Nevada:											
Reno.....	0	0	0	0	0	0	0	0	0	0	3
PACIFIC											
Washington:											
Seattle.....	5	3	0	0			2	0		3	
Spokane.....	2	0	1	0			1	0		0	
Tacoma.....	1	0	1	1	0	0	1	0	0	0	22
Oregon:											
Portland.....	3	2	3	0	0	2	1	1	0	0	62
Salem.....	0	0	1	1	0	0		0	0	0	
California:											
Los Angeles.....	9	12	1	3	0	19	2	1	0	40	217
Sacramento.....	0	1	0	0	0	1	0	0	0	0	20
San Francisco.....	4	2	1	0	0	11	1	1	0	6	113

Division, State, and city	Meningo- coccus meningitis		Lethargic en- cephalitis		Pellagra		Poliomyelitis (Infan- tile paralysis)		
							Cases, esti- mated expect- ancy		
	Cases	Deaths	Cases	Deaths	Cases	Deaths		Cases	Deaths
NEW ENGLAND									
Massachusetts:									
Boston.....	0	0	0	0	0	0	5	2	0
Springfield.....	0	0	0	0	0	0	1	1	0
Worcester.....	0	0	0	0	0	0	0	1	0
Rhode Island:									
Providence.....	0	0	0	0	0	0	1	2	0
Connecticut:									
Bridgeport.....	1	0	0	0	0	0	1	0	0

## City reports for week ended September 10, 1932—Continued

Division, State, and city	Meningo- coccus meningitis		Lethargic en- cephalitis		Pellagra		Polio-myelitis (infan- tile paralysis)		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases, esti- mated expect- ancy	Cases	Deaths
<b>MIDDLE ATLANTIC</b>									
New York:									
New York <sup>1</sup> .....	2	0	0	1	0	0	17	12	3
New Jersey:									
Camden.....	0	0	0	0	0	0	0	3	0
Pennsylvania:									
Philadelphia.....	3	1	1	1	0	0	2	101	10
Pittsburgh.....	1	1	0	0	0	0	0	0	1
Reading.....	0	0	0	0	0	0	0	3	0
<b>EAST NORTH CENTRAL</b>									
Ohio:									
Cincinnati.....	0	0	0	1	0	0	1	1	0
Cleveland.....	1	0	0	0	0	1	4	0	0
Indiana:									
Indianapolis.....	1	0	0	0	0	0	0	1	0
Illinois:									
Chicago.....	2	0	0	0		0	5	0	0
Michigan:									
Detroit.....	0	0	1	0	0	0	3	3	0
Wisconsin:									
Milwaukee.....	1	0	0	0	0	0	1	0	0
<b>WEST NORTH CENTRAL</b>									
Minnesota:									
Minneapolis.....	0	0	0	0	0	0	0	1	0
St. Paul.....	0	0	0	0	0	0	0	4	1
Missouri:									
St. Louis.....	3	0	0	0	0	0	0	1	0
North Dakota:									
Fargo.....	0	0	0	0	0	0	0	1	0
Nebraska:									
Omaha.....	0	0	0	0	0	0	1	1	0
Kansas:									
Wichita.....	1	0	0	0	0	0	0	1	0
<b>SOUTH ATLANTIC</b>									
Maryland:									
Baltimore.....	0	0	1	0	0	0	1	1	0
District of Columbia:									
Washington.....	0	0	0	0	0	0	1	3	0
Virginia:									
Lynchburg.....	0	0	0	0	1	0	0	0	0
Roanoke.....	0	1	0	0	0	0	0	0	0
South Carolina:									
Columbia.....	0	0	0	0	0	1	0	0	0
Georgia: <sup>1</sup>									
Savannah <sup>1</sup> .....	0	0	0	0	7	1	0	0	0
Florida: <sup>1</sup>									
Miami.....	0	0	0	0	0	1	0	0	0
<b>EAST SOUTH CENTRAL</b>									
Kentucky:									
Louisville.....	0	0	0	0	0	0	1	0	0
Alabama:									
Montgomery.....	0	0	0	0	1	0	0	0	0
<b>WEST SOUTH CENTRAL</b>									
Louisiana:									
New Orleans.....	0	0	0	0	1	1	0	0	0
Texas:									
San Antonio.....	0	0	0	0	0	1	0	0	1
<b>PACIFIC</b>									
Washington:									
Seattle.....	1	0	0	0	0	0	1	0	0
California:									
Los Angeles.....	0	0	0	0	0	0	2	1	0
San Francisco.....	0	0	0	0	0	0	1	1	0

<sup>1</sup> Typhus fever, 22 cases and 1 death: 1 case at New York City, N. Y.; 4 cases at Atlanta, Ga.; 15 cases at Savannah, Ga.; and 1 case and 1 death at Tampa, Fla.

## FOREIGN AND INSULAR

### PLAGUE-INFECTED RATS ON VESSEL

The steamship *City of Oxford*, which left Alexandria, Egypt, on August 19, 1932, arrived at Liverpool, England, September 2, 1932. About 14 dead rats which were found on the vessel proved to be plague infected. The ship was fumigated at Almería, and no live rat was found. Precautions taken at Liverpool included the re-fumigation of the vessel.

### CANADA

*Ontario Province—Communicable diseases—Four weeks ended August 27, 1932.*—The Department of Health of the Province of Ontario, Canada, reports cases of certain communicable diseases for the four weeks ended August 27, 1932:

Disease	4 weeks, 1932		Disease	4 weeks, 1932	
	Cases	Deaths		Cases	Deaths
Cerebrospinal meningitis.....	2	2	Paratyphoid fever.....	11	—
Chicken pox.....	169	—	Pneumonia.....	—	70
Conjunctivitis.....	1	—	Polio-myelitis.....	26	3
Diphtheria.....	79	5	Scarlet fever.....	83	—
Dysentery.....	—	4	Septic sore throat.....	1	1
Erysipelas.....	8	—	Smallpox.....	3	—
German measles.....	6	—	Syphilis.....	64	—
Gonorrhea.....	100	—	Trench mouth.....	4	—
Influenza.....	8	1	Tuberculosis.....	165	27
Jaundice.....	6	—	Typhoid fever.....	45	1
Lethargic encephalitis.....	1	1	Undulant fever.....	7	—
Measles.....	388	2	Whooping cough.....	420	6
Mumps.....	111	—			

### CUBA

*Habana—Communicable diseases—Four weeks ended September 10, 1932.*—During the four weeks ended September 10, 1932, certain communicable diseases were reported in Habana, Cuba, as follows:

Disease	Cases	Deaths	Disease	Cases	Deaths
Diphtheria.....	3	2	Tuberculosis.....	24	—
Malaria <sup>1</sup> .....	8	—	Typhoid fever <sup>1</sup> .....	7	5
Scarlet fever.....	2	—			

<sup>1</sup> Many of these are from the island of Cuba, outside of Habana.



## ITALY

*Communicable diseases—Four weeks ended May 1, 1932.*—During the four weeks ended May 1, 1932, cases of certain communicable diseases were reported in Italy as follows:

Disease	Apr. 4-10		Apr. 11-17		Apr. 18-24		Apr. 25-May 1	
	Cases	Communes affected	Cases	Communes affected	Cases	Communes affected	Cases	Communes affected
Anthrax.....	12	12	15	14	10	9	7	6
Cerebrospinal meningitis.....	23	18	28	17	23	18	17	16
Chicken pox.....	288	106	283	101	290	104	202	83
Diphtheria and croup.....	398	230	369	232	418	223	324	192
Dysentery.....			4	2	6	5	2	2
Lethargic encephalitis.....	3	3	2	2	1	1	5	4
Measles.....	2,240	299	2,373	331	2,343	331	1,931	288
Poliomyelitis.....	9	9	11	11	8	8	4	4
Scarlet fever.....	287	110	287	106	320	118	306	108
Typhoid fever.....	209	114	201	123	189	99	161	98

## PANAMA CANAL ZONE

*Communicable diseases—July, 1932.*—During the month of July, 1932, certain communicable diseases, including imported cases, were reported in the Panama Canal Zone and terminal cities as follows:

Disease	Cases	Deaths	Disease	Cases	Deaths
Chicken pox.....	10		Pneumonia.....		15
Diphtheria.....	9		Poliomyelitis.....		1
Dysentery (amebic).....	1		Scarlet fever.....	3	
Leprosy.....	2	1	Tuberculosis.....		35
Malaria.....	115	1	Typhoid fever.....	2	
Measles.....	11		Whooping cough.....	6	
Mumps.....	1				

## CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER

From medical officers of the Public Health Service, American consuls, International Office of Public Hygiene, Pan American Sanitary Bureau, health section of the League of Nations, and other sources. The reports contained in the following tables must not be considered as complete or final as regards either the list of countries included or the figures for the particular countries for which reports are given.

[NOTE.—These tables are a continuation of those published in the PUBLIC HEALTH REPORTS for Aug. 26, 1932, pp. 1798-1811.]

## CHOLERA

[C indicates cases; D, deaths; P, present]

Week ended—

Place	Mar. 6— Apr. 2, 1932	Apr. 3— May 1— 30, 1932	June, 1932				July, 1932				August, 1932				September, 1932			
	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17		
Baluchistan.....																		
China:																		
Amoy.....																		
Canton.....	2																	
Dairen. <sup>1</sup>																		
Hankow.....																		
Hong Kong.....																		
Kwantung.....																		
Macao.....																		
Nanking.....																		
Newchwang.....																		
Shanghai.....																		
Swatow. <sup>1</sup>																		
Tientsin.....																		
Tsingtao.....																		
Chosen.....																		

India.....

Bombay.....

C

C

4,932

6,265

832

832

767

767

818

1,066

908

1,410

824

432

432

650

432

650



## CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued

## CHOLERA—Continued

[O indicates cases; D, deaths; P, present]

Place	Mar. 6- Apr. 2, 1932	Apr. 3- May 1- Apr. 2, 30, 1932	Week ended—														September, 1932			
			June, 1932				July, 1932				August, 1932				September, 1932					
			4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17		
On vessels:																				
S. S. Aurora at Rangoon from Calcutta....	O	1																		
S. S. Narbada at Rangoon from Calcutta....	D	1																		
S. S. Shanghai Maru at Kobe from Shang- hai.....	O		1																	
S. S. President Wilson en route to Manila from Honolulu via Shanghai and Hong Kong.....	O									2										
S. S. Proteus at Hong Kong from Shang- hai.....	D									1										
S. S. Nikawa Maru at Hong Kong from Shanghai.....	O										P									
S. S. Arankola at Rangoon from Calcutta....	O										P									
S. S. Shantung at Swatow from Shanghai....	O			1																
S. S. Yusan at Hong Kong from Shanghai....	O										1									
Place	Febru- ary, 1932	March, 1932	April, 1932			May, 1932			June, 1932			July, 1932			August, 1932			September, 1932		
			1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20	21-31	1-10	11-20	21-31
Indo-China (French) (see also table above):																				
Annam.....	4					93	20	21							5					
Cambodia.....	4	10	4	1	20	7	2	6							4					
Cochin-China.....	4	6	3	3	8	12	6	1							11					
Laos.....	5	5	3	6	18	2	1								16					
	6	5	2	3	13	11	30								7					
			7	3		8	21								10					
			3												15					

\* Reports incomplete.



## PLAGUE:

Week ended—

Place	Feb. 7- Mar. 5, 1932	Mar. 6- Apr. 2, 1932	Apr. 3- 30, 1932	May 1-28, 1932	June, 1932				July, 1932				August, 1932				Sept. 3, 1932					
					4	11	18	25	2	9	16	23	30	6	13	20		27				
Argentina:																						
Cordoba Province.....	O			2	1																	
Rosario.....	O					1	1															
San Luis Province.....	O			2																		
Belgian Congo.....	O																					
British East Africa (see also table below):																						
Tanganyika.....	O	2				19	1															
Uganda.....	O					11																
Canary Islands: Palma Island—Los Llanos.....	O	8	4	39	37	16	8	20	24	21	26	12	10									
Ceylon: Colombo.....	O	6	4	36	31	15	24	7	16	25	21	22	11	9								
Plague-infected rats.....	O	4	3	2	5	5	3	3	2	5	1											2
Chile: Antofagasta—Plague-infected rats.....	O	3	3	2	4	5	3	2	5	1												2
China:		1	1	5	8																	1
Kwang Chow Wan.....	O	8																				
Shensi Province.....	O																					
Dutch East Indies:		P																				
Java and Madura.....	O	459	302	365	279	72																
Tegal.....	O	1																				
West Java.....	O	141	213	239	85	45	63	51	37	41	45	44	60	70								
Ecuador (see table below).	O	139	213	237	84	45	63	51	36	42	45	44	49	70								
Egypt:																						
Alexandria.....	O	2		12	1	2		1	3	1	1	1	1									1
Assiout.....	O			3	2	1	1	1	1	1												1
Bebelra.....	O																					
Beni Suef.....	O		1	2	1	1																
Gharbieh.....	O		37	3	3	1																1
Minieh.....	O		8	3	2		1	1														
Minieh.....	O	3																				

\* Including plague in the United States and its possessions.











**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**

## SMALLPOX—Continued

[C indicates cases; D, deaths; P, present]

[illegible]



## CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued

## SMALLPOX—Continued

[C indicates cases; D, deaths; F, present]

Place	Febru- ary, 1932	March, 1932	April, 1932	May, 1932	June, 1932	July, 1932	Aug. 1- 10, 1932	
								1-10
Gold Coast.....	C	660	727	568			36	
Indo-China (see also table above).....	C	231	342	241	78	2	62	
Ivory Coast.....	D			46	37		29	
.....	D						16	
Syria: Beirut.....	C	1		1	19	1		
.....	D		2			1		
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							
.....	C							
.....	D							

## TYPHUS FEVER

Week ended—

Place	Feb. 7- Mar. 5, 1932	Mar. 6- 7, Apr. 2, 1932	Apr. 3-30, Apr. 1932	May, 1932				June, 1932				July, 1932						August, 1932		
				7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27
Algeria:																				
Algiers.....	3	7	40	7	23	31		8	5	5	12	33					4	1	5	26
Constantine Department.....		7						1				9			69	24	15	4	1	
Geryville.....	1																			
Oran.....	66	44	45	10	7	16	4	10	4	5	3	3			7					
Bulgaria.....	6	2	9		2	1	5	1									3			







## YELLOW FEVER

Place	Week ended—											
	May, 1932			June, 1932			July, 1932					
	7	14	21	28	4	11	18	25	2	9	16	23
Bolivia. <sup>1</sup>												
Brazil:												
Bahia State—Espianada												
Ceara State												
Espirito Santo State												
Santa Teresa (about 56 miles from Victoria)												
Paralyba State												
Pernambuco State												
Dahomey: Porto Novo												
Gold Coast:												
Arudun												
Cape Coast												
Tamale												
Yapel												
Nigeria												
Upper Volta												

<sup>1</sup> About 30 deaths from yellow fever occurred in southern Bolivia during the spring of 1932.